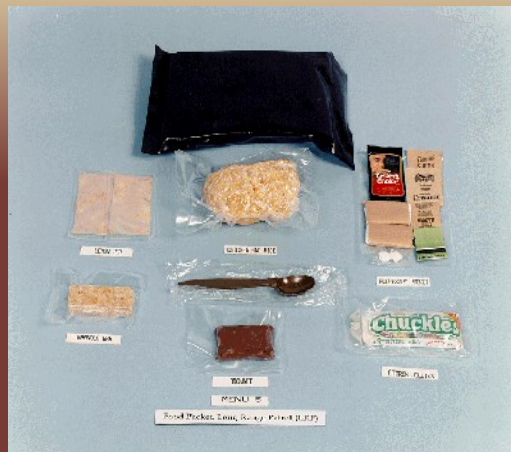


Operational Rations





Operational Rations

Overview

- * Types of rations
- * References
- * Types of inspections
- * Definitions
- * DSCP Handbook 4155.2, Appendix A
- * Inspection Procedures / Hands-on
- * DSCP Form 5117





Operational Rations

- * **Meal, Ready-to-Eat (MRE)**
- * **T Ration / Tray Pack**
- * **Cold Weather Ration**
- * **Lightweight Ration**
- * **Survival, Aircraft, Life Raft**
- * **Survival, General Purpose**
- * **Unitized Group Ration**





Operational Rations

Types

- * Humanitarian Rations
- * Vegetarian Rations
- * Kosher / Halal Religious Rations
- * Dental Liquid Rations
- * Survival, Abandonship
- * Long Range Patrol, Improved





Operational Rations

References

- * DSCP Handbook 4155.2, Inspection of Composite Operational Rations**
- * DSCP Handbook 4155.2 Appendices A - G**
- * DSCP Form 5117, Report of Inspections of Government Owned Operational Rations**
- * DSCP and Natick Websites**
- * Guidance from HQ AFSVA - Mr. Ervin**
- * Guidance from USAFSAM/PH, Food**



Operational Rations

Inspection Types

- * **Warranty inspections**
- * **Classes 5, 6 & 7**
- * **When reaching ITD**
- * **Annually after ITD**
- * **6 month intervals after shelf life**



Operational Rations

Inspection Types

- * 3 month intervals - condition code B
- * 1 month intervals - condition code C
- * Special inspections



Operational Rations

MRE Inspection Procedures

Appendix A Tables

<u>Steps</u>	<u>Closed/Open</u>	<u>NDI/DI</u>	<u>Sample Size</u>	<u>Defect Clarification</u>	<u>Items*</u>
Step #1	Closed Package	Nondestructive	Table A →	Table C	*Shipping Container
Step #2	Closed Package	Nondestructive	Table D →	Table F	*Menu Bag
Step #3	Closed Package	Nondestructive	Table D →	Table G	*All Menu Bag Components, *All Accessory Bag Components
Step #4	Open Package	Destructive	Table H →	Table J	*All Menu Bag Components, *All Accessory Bag Components
Step #5	Complete and distribute DPSC Form 5117, Report of Inspections of Government Owned Operational Rations				



Operational Rations

MRE Inspection

TABLE A 1/ 2/

SAMPLING CRITERIA FOR INSPECTION OF SHIPPING CONTAINERS (NORMAL INSPECTION)

LOT SIZE (CASES)	SAMPLE SIZE (CASES)	DEFECT CLASS	ACTION NUMBER
0-500	5	Major B Minor	1 3
501-35,00	20	Major B Minor	2 8
35,001-50,000	32	Major B Minor	3 11
<500,000	50	Major B Minor	4 15

1/ For use on Table C, Section IV.

2/ The Following was developed using Military Standard 105, Inspection Level S-3, AQLs 2.5 and 15.0, single sampling, and normal severity.



Operational Rations

MRE Inspection

Procedures

STEP 1 - Closed package/Non-destructive



**Shipping
Container**



Operational Rations MRE Inspection Procedures

**TABLE D 1/ 2/ 3/ 4/
SAMPLING CRITERIA FOR INSPECTION OF
MENU BAGS AND CONTENTS INCLUDING ACCESSORY
BAGS AND CONTENTS (NORMAL INSPECTION)**

LOT SIZE (MENUS)	SAMPLE SIZE (MENUS)	DEFECT CLASS	ACTION NUMBER
ALL Lot Sizes	32	Major A	1
		Major B	1
		Minor	11

1/ For use on Table F and G, Section IV.

2/ The following was developed using Military Standard 105, Inspection Level S-3, AQLs 0.40, 2.5, and 15.0, single sampling, and normal severity. The action number for the Major B AQL was lowered to decrease the level of risk.

3/ Sample menus will be selected from the shipping containers selected for the Table C examination.

4/ All defects noted on menu bags and contents and accessory bags and contents will be combined and compared to the normal inspection action numbers.



Operational Rations

MRE Inspection Procedures

STEP 2 - Closed package/Non-destructive



Menu

Bag



Operational Rations MRE Inspection Procedures

**TABLE D 1/ 2/ 3/ 4/
SAMPLING CRITERIA FOR INSPECTION OF
MENU BAGS AND CONTENTS INCLUDING ACCESSORY
BAGS AND CONTENTS (NORMAL INSPECTION)**

LOT SIZE (MENUS)	SAMPLE SIZE (MENUS)	DEFECT CLASS	ACTION NUMBER
ALL Lot Sizes	32	Major A	1
		Major B	1
		Minor	11

1/ For use on Table F and G, Section IV.

2/ The following was developed using Military Standard 105, Inspection Level S-3, AQLs 0.40, 2.5, and 15.0, single sampling, and normal severity. The action number for the Major B AQL was lowered to decrease the level of risk.

3/ Sample menus will be selected from the shipping containers selected for the Table C examination.

4/ All defects noted on menu bags and contents and accessory bags and contents will be combined and compared to the normal inspection action numbers.



Operational Rations

MRE Inspection

Procedures

STEP 3 - Closed package/Non destructive



All Menu/Accessory Components



Operational Rations MRE Inspection

Procedures

TABLE H 1/ 2/ 3/ 4/
**SAMPLING CRITERIA FOR DESTRUCTIVE OPEN
PACKAGE INSPECTION (DOPI) (NORMAL INSPECTION)**

LOT SIZE (Menus)	SAMPLE SIZE (Menus)	DEFECT CLASS AND ACTION NUMBERS			
		MAJ A	MAJ B	MIN	
12-3,000	12	1	1	11	
3,001-6,000	24	1	1	15	
6,001-36,000	36	1	1	22	
36,001 or more	48	1	1	33	

1/ For use on Table J, Section IV.

2/ Sample menus will be selected from the shipping containers selected for the Table C examination.

3/ All defects noted will be combined and compared to the normal inspection action numbers.



Operational Rations

MRE Inspection

Procedures

STEP 4 - Open package/Destructive



All Menu/Accessory Components



LOT SIZE (CASES)	SAMPLE SIZE (CASES)
0-500	5
501-35,00	20
35,001-50,000	32
< 500,000	50

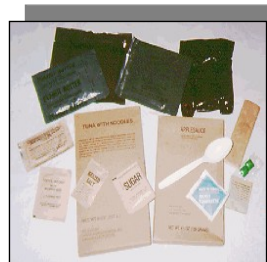
Table A Closed
Package
Case Sample Size
Example 255 cases

= 5 case sample size



LOT SIZE (Menus)	SAMPLE SIZE (Menus)
All Lot Sizes	32

Table D Closed
Package
Menu Sample Size
= 32 menu sample size



LOT SIZE (Menus)	SAMPLE SIZE (Menus)
ALL Lot Sizes	32

Table D Closed
Package
Menu Bag/Accessory
Bag Components

Sample Size
= 32 menu sample size



LOT SIZE (Menus)	SAMPLE SIZE (Menus)
12-3,000	12
3,001-6,000	24
6,001-36,000	36
36,001 or more	48

Table H Open
Package

Menu Bag/Accessory
Bag Components
Sample Size
 $255 \times 12 = 3060$



Operational Rations

DPSC Form 5117

- * Original to the accountable officer
- * Copy in PH historical files
- * Copy to HQ AFSVA if in condition code other than A



Operational Rations

Summary

- * Types of rations
- * References
- * Types of inspection
- * Definitions
- * DSCP Handbook 4155.2, Appendix A
- * Inspection Procedures / Hands-on
- * DSCP Form 5117

